

Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO:
102689-45APPLICATION NO:
09/637,800APPLICANTS:
Darryl Black and Anne K. WiniewiczFILING DATE:
August 11, 2000GROUP ART UNIT:
2771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
S.h	AA	4	7	5	0	1	3	6	06/88	Arpin et al.	364	514	
S.h	AB	4	9	4	2	5	4	0	07/90	Black et al.	364	514	
S.h	AC	5	5	1	5	4	0	3	05/96	Sloan et al.	375	375	
S.h	AD	5	6	3	8	4	1	0	06/97	Kuddes	375	375	
S.h	AE	5	7	2	6	6	0	7	03/98	Brede et al.	331	2	
S.h	AF	5	8	5	0	3	9	9	12/98	Ganmukhi et al.	370	412	
S.h	AG	5	9	0	3	5	6	4	05/99	Ganmukhi et al.	370	399	
S.h	AH	5	9	0	5	7	3	0	05/99	Yang et al.	370	429	
S.h	AI	5	9	2	6	4	6	3	07/99	Ahearn et al.	370	254	
S.h	AJ	5	9	5	3	3	1	4	09/99	Ganmukhi et al.	370	220	
S.h	AK	5	9	9	1	1	6	3	11/99	Marconi et al.	361	788	
S.h	AL	5	9	9	1	2	9	7	11/99	Palnati et al.	370	389	
S.h	AM	5	9	9	5	5	1	1	11/99	Zhou et al.	370	412	
S.h	AN	6	0	0	8	8	0	5	12/99	Land et al.	345	335	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
S.h	BA	9	8	2	6	6	1	1	06/98	PCT				
S.h	BB	9	9	0	5	8	2	6	02/99	PCT				
S.h	BC	9	9	1	1	0	9	5	03/99	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

S.h	CA	"The Abatis Network Services Contractor," Abatis Systems Corporation product literature, 1999;											
S.h	CB	AtiMe-3E Data Sheet, 1-17 (March 8, 2000);											
Examiner		Date Considered: 1/30/07 <i>Stephen Halpin</i>											
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.											

#931887v1 <IMANAGE> -ids 1449.wpd

BEST AVAILABLE COPY

1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

DEC 04 2000

INFORMATION & DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO:
102689-45

APPLICATION NO:
09/637,800

APPLICANTS:
Darryl Black and Anne K. Winiewicz

FILING DATE:
August 11, 2000

GROUP ART UNIT:
2771

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
sch	AS	6	0	3	3	2	5	9	03/00	Daoud	439	573	
sch	AT	6	0	4	1	3	0	7	03/00	Ahuja et al.	705	8	
sch	AU	6	0	4	4	5	4	0	04/00	Fontana	29	505	
sch	AV	6	0	7	8	5	9	5	06/00	Jones et al.	370	503	

RECEIVED

DEC 08 2000

Technology Center 2100

RECEIVED

DEC 08 2000

Technology Center 2100

[illegible]

Sh	CN	"Real-time Embedded Database Fault Tolerance on Two Single-board Computers," Polyhedra, Inc. product literature;
Sh	CO	"Start Here: Basics and Installation of Microsoft Windows NT Workstation," product literature (1998);
Sh	CP	Syndesis Limited product literature, 1999;
Sh	CQ	"Using Polyhedra for a Wireless Roaming Call Management System," Polyhedra, Inc., (prior to May 20, 2000);
Sh	CR	Veritas Software Corporation webpage, 2000.
Examiner		<p>Date Considered: 1/30/07, <i>Sakea Halim</i></p> <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.</p> <p>#931887v1 <IMANAGE> -ids 1449.wpd</p>

#931887v1 <IMANAGE> -ids 1449.wpd

Form PTO-1449
(Rev. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO:
102689-45APPLICATION NO:
09/637,800APPLICANTS:
Darryl Black and Anne K. WiniewiczFILING DATE:
August 11, 2000GROUP ART UNIT:
2771**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
S-h	AO	6	0	0	8	9	9	5	12/99	Pusateri et al.	361	796	
S-h	AP	6	0	1	5	3	0	0	01/00	Schmidt, Jr. et al.	439	61	
S-h	AQ	6	0	2	1	1	1	6	02/00	Chiussi et al.	370	236	
S-h	AR	6	0	2	1	2	6	3	02/00	Kujoory et al.	395	200.62-09	

FOREIGN PATENT DOCUMENTS

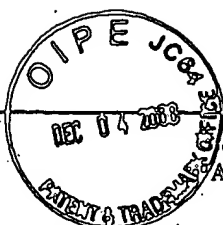
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
S-h	BD	9	9	1	4	8	7	6	03/99	PCT				
S-h	BE	9	9	2	7	6	8	8	06/99	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

S-h	CC	Black, D., "Building Switched Networks," pp. 85-267;											
S-h	CD	Black, D., "Managing Switched Local Area Networks A Practical Guide" pp. 324-29;											
S-h	CE	"Configuration," Cisco Systems Inc. webpage, pp. 1-32 (September 20, 1999);											
S-h	CF	Leroux, P., "The New Business Imperative: Achieving Shorter Development Cycles while Improving Product Quality," QNX Software Systems Ltd. webpage, (1999);											
S-h	CG	NavisXtend Accounting Server, Ascend Communications, Inc. product information (1997);											
	CH	NavisXtend Fault Server, Ascend Communications, Inc. product information (1997);											
	CI	NavisXtend Provisioning Server, Ascend Communications, Inc. product information (1997);											
	CJ	Network Health LAN/WAN Report Guide, pp. 1-23											
	CK	"Optimizing Routing Software for Reliable Internet Growth," JUNOS product literature (1998);											
	CL	PMC-Sierra, Inc. website (March 24, 2000);											
	CM	Raddalgoda, M., "Failure-proof Telecommunications Products: Changing Expectations About Networking Reliability with Microkernel RTOS Technology," QNX Software Systems Ltd. webpage, (1999)											
Examiner		Date Considered: 1/30/07 <i>Sorben Halim</i>											

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

#931887v1 <IMANAGE> .ids
1449.wpd

Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO:
102689-45APPLICATION NO:
09/637,800

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANTS:
Darryl Black and Anne K. WiniewiczFILING DATE:
August 11, 2000GROUP ART UNIT:
2771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
S.h	AA	4	7	5	0	1	3	6	06/88	Arpin et al.	364	514	
S.h	AB	4	9	4	2	5	4	0	07/90	Black et al.	364	514	
S.h	AC	5	5	1	5	4	0	3	05/96	Sloan et al.	375	375	
S.h	AD	5	6	3	8	4	1	0	06/97	Kuddes	375	375	
S.h	AE	5	7	2	6	6	0	7	03/98	Brede et al.	331	2	
S.h	AF	5	8	5	0	3	9	9	12/98	Ganmukhi et al.	370	412	
S.h	AG	5	9	0	3	5	6	4	05/99	Ganmukhi et al.	370	399	
S.h	AH	5	9	0	5	7	3	0	05/99	Yang et al.	370	429	
S.h	AI	5	9	2	6	4	6	3	07/99	Ahearn et al.	370	254	
S.h	AJ	5	9	5	3	3	1	4	09/99	Ganmukhi et al.	370	220	
S.h	AK	5	9	9	1	1	6	3	11/99	Marconi et al.	361	788	
S.h	AL	5	9	9	1	2	9	7	11/99	Palnati et al.	370	389	
S.h	AM	5	9	9	5	5	1	1	11/99	Zhou et al.	370	412	
S.h	AN	6	0	0	8	8	0	5	12/99	Land et al.	345	335	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
S.h	BA	9	8	2	6	6	1	1	06/98	PCT				
S.h	BB	9	9	0	5	8	2	6	02/99	PCT				
S.h	BC	9	9	1	1	0	9	5	03/99	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

S.h	CA	"The Abatis Network Services Contractor," Abatis Systems Corporation product literature, 1999;	
S.h	CB	AtiMe-3E Data Sheet, 1-17 (March 8, 2000);	
Examiner		Date Considered: 1/30/07 <i>Spoken Halpin</i>	
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.	
#931887v1 <IMANAGE> -ids 1449.wpd			

